

Kunal Maid

Pune, India

+91 8767050467 | kunalmaid0811@gmail.com

Experience

SevenMentor Pvt. Ltd.

Jan 2024 – June 2024

Data Science Intern — [Python, Deep Learning, Machine Learning, NLP]

Pune, India

- **Project-Work:** Conducted an empirical investigation of image classification using CNN, developed a next word prediction model using LSTM and implemented malware app detection using ensemble learning.
- **Skills Gained:** Applied deep learning, machine learning, and NLP techniques; enhanced expertise in image classification, text prediction, and cyber security through hands-on projects.

Atharvo India Pvt. Ltd.

Jan 2024 – Feb 2024

Machine Learning Intern — [Python, Machine Learning, Data Analysis]

Bangalore, India

- **Project-Work:** Developed a music recommender model using Last FM data to suggest personalized song recommendations based on user preferences and historical listening patterns and built a predictive model using employee information to determine which employees are most likely to leave the company.
- **Skills Gained:** Applied machine learning algorithms for recommendation systems and employee attrition enhanced data analysis, model training, and evaluation skills through practical project experience.

Projects

Malware App Detection Using ML | Python, Naïve Bayes, Decision Tree, Random Forest, Adaboost, Scikit-learn |

- Developed a data science project to detect Android malware using machine learning. Applied Naïve Bayes, decision trees, and ensemble methods (Random Forest, Adaboost) for analysis. Conducted thorough data exploration with Pandas and Matplotlib, addressing imbalanced datasets to enhance cyber security by identifying malicious apps.

Image Classification Using CNN | Python, Deep Learning, TensorFlow, NumPy, Matplotlib |

Developed and implemented a convolutional neural network (CNN) model for image classification. Applied deep learning techniques to distinguish between images of dogs and cats. Utilized TensorFlow for model construction and training, NumPy for numerical computations, and Matplotlib for visualizations. Demonstrated skills in deep learning, image processing, model optimization, data preprocessing, and evaluation metrics.

Profile Links

- **LinkedIn Profile.** www.linkedin.com/in/kunal-maid-811s3292
- **Github Link.** <https://github.com/Kunal-0811?tab=repositories>

Education

SMBST College, Sangamner (Savitribai Phule University, Pune)

2020 – 2023

Bachelor of Computer Applications

CGPA: 8.69

Maharashtra State Board of Higher Secondary Education, Pune

2019 – 2020

Higher Secondary School Certificate

Percentage: 66.31

Maharashtra State Board of Secondary Education, Pune

2017 – 2018

Secondary School Certificate

Percentage: 77.40

Technical Skills

Language and Frameworks: Python, (Python Libraries e.g. Numpy, Pandas, Matplotlib, Seaborn, Scikit-Learn).

Machine Learning/AI: Supervised and Unsupervised Machine Learning, Regression and Classification, NLP, LSTM, CNN, RNN, Computer Vision (OpenCV), Keras, TensorFlow.

Database Services: Data Manipulation, MySQL.

Data Reporting: Power BI.

Key Skills: Strong Communication Skills, Collaboration, Teamwork, Adaptability, Problem Solving, Detailed Oriented.

Certifications / Course

Data Science & AI

Sep 2023 - June 2024